```
ANSWER 1 OF 16 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
L4
     2003:579686 BIOSIS
AN
     PREV200300575479
DN
     Cytogenetic characterization of some barley DH genotypes
TT
     differing in ploidy levels and their crossability with
     tetraploid Hordeum bulbosum L.
     Mihailescu, A.; Giura, A.
AU
     Annales de Genetique, (September 2003) Vol. 46, No. 2-3, pp. 304. print.
SO
     Meeting Info.: Fourth European Cytogenetics Conference. Bologna, Italy.
     September 06-09, 2003.
     ISSN: 0003-3995 (ISSN print).
     Conference; (Meeting)
DT
     Conference; Abstract; (Meeting Abstract)
LA
     English
     Entered STN: 10 Dec 2003
ED
     Last Updated on STN: 10 Dec 2003
L4
     ANSWER 14 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
ΑN
     1973:501568 CAPLUS
     79:101568
DN
     Use of nitrous oxide for producing eupolyploids and aneuploids in wheat
TI
     and barley
     Dvorak, J.; Harvey, B. L.; Coulman, B. E.
ΑU
     Crop Sci. Dep., Univ. Saskatchewan, Saskatoon, SK, Can.
CS
     Canadian Journal of Genetics and Cytology (1973), 15(1), 205-14
SO
     CODEN: CNJGA8; ISSN: 0008-4093
DT
     Journal
LA
     English
     ANSWER 15 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
L4
ΑN
     1966:405417 CAPLUS
     65:5417
DN
OREF 65:1032e-f
     Polyploidy and nucleic acid contents in barley
     (Hordeum vulgare) and timothy (Phleum pratense)
ΑU
     Skult, Henrik
CS
     Inst. Biol. Akad., Turku, Finland
SO
     Acts Acad. Aboensis, Math. Phys. (1965), 25(7), 1-14
DT
     Journal
LA
     English
L4
     ANSWER 16 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN
     1962:74775 CAPLUS
DN
     56:74775
OREF 56:14590a-c
     Chromosome aberrations, changes in DNA [deoxyribonucleic acid] content,
TI
     and frequency and spectrum of mutations induced by x-rays and neutrons in
     polyploids
ΆU
     Bhaskaran, S.; Swaminathan, M. S.
     Indian Agr. Research Inst., New Delhi
CS
     Radiation Botany (1962), 1, 166-8
SO
     CODEN: RABOAW; ISSN: 0033-7560
DT
     Journal
     Unavailable
LA
=> d his
     (FILE 'HOME' ENTERED AT 16:41:57 ON 05 OCT 2004)
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FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 16:42:03 ON 05 OCT 2004

182 S BARLEY AND PLOIDY

L1

L2	157	DUP REM	L1 (25	DUPLICATES	REMOVED)
L3	0	S L2 AND	HPPD		
L4	16	S L2 AND	POLYP	LOIDY	